

Virginia Division of Consolidated Laboratory Services- Richmond, VA

Interim Method for the Determination of Asbestos in Bulk Insulation Samples

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*NOTE: This checklist was written specifically for PLM, although other technologies may be performed using the referenced method.

Facility Name: _____ VELAP ID: _____

Assessor Name: _____ Analyst Name: _____ Inspection Date: _____

Relevant Aspect of Standards

**Method
Reference**

Y

N

N/A

Comments

Records Examined: SOP Number/ Revision/ Date _____ Analyst: _____

Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____

Does positive identification of asbestos include the determination of the following optical properties?

- ☐ Morphology
- ☐ Color and, if present, pleochroism
- ☐ Refractive indices
- ☐ Birefringence
- ☐ Extinction characteristics
- ☐ Sign of elongation

Section 1.7.2.3

Were appropriate steps taken to homogenize samples prior to analysis, or were appropriate steps taken to obtain representative subsamples for analysis?

Section 1.7.2.2

If acid treatment and rinsing were used to prepare samples, was care taken to avoid losing particulates during decanting?

Section 1.7.2.2

If ashing was used in sample preparation, did ashing temperatures not reach or exceed 550 degrees Celsius?

Section 1.7.2.2

Were a total of 400 points superimposed on either asbestos fibers or nonasbestos matrix material counted over a total of at least eight different preparations of representative subsamples?

Section 1.7.2.3

Notes/Comments: